

# LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

## Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

### ISSUES TO COUNTY LINE QUARRY

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of  
limestone in the state of Missouri. The extent of the

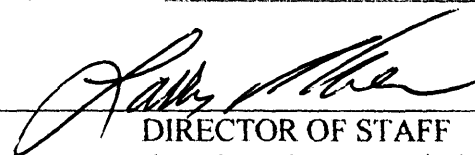
Proposed mining operation(s) will be on 12 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Montgomery	20	49N	06W	12	0	12	Site #1	0499

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 3rd day of September 2004

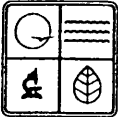


DIRECTOR OF STAFF  
Land Reclamation Commission

Permit No. 0473  
Effective Date 09/03/2004  
Expiration Date 05/25/2005

# RECEIVED

MAY 3 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION

## PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MISSOURI LAND RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <b>Roger Nagel DBA County Line Quarry</b>		DATE	
ADDRESS <b>58 Bethel Ch. Rd.</b>	CITY <b>Wellsville</b>	STATE <b>MO</b>	ZIP CODE <b>63384</b>
CONTACT PERSON <b>Roger Nagel</b>		TELEPHONE NUMBER <b>573 564 3843</b>	

### FEES: COMPLETE SECTION I OR SECTION II

#### SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$

TOTAL SITE FEE 500.00

2. Acreage Fee \$5 X \_\_\_\_\_ number of acres bonded .....\$

3. Annual Permit Fee .....\$ 500

4. Total Fee (Add totals from 1, 2 and 3) .....\$

NOTE: If Total Fee exceeds \$2,500.00 then pay only .....\$ 2,500

#### SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee .....\$ 300

SIGNATURE OF APPLICANT <i>Roger Nagel</i>		TITLE <i>Owner</i>	DATE <i>4-30-04</i>
Appeared before me this <u>30</u> day of <u>April</u> , 20 <u>04</u> , <u>Roger Nagel</u> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEER SEAL  <b>RITA WRIGHT</b> Notary Public - Notary Seal STATE OF MISSOURI County of Audrain My Commission Expires July 6, 2004	STATE OF <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Audrain</u>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>30</u> DAY OF <u>April</u> YEAR <u>2004</u>		
	NOTARY PUBLIC SIGNATURE <i>Rita Wright</i>	MY COMMISSION EXPIRES <u>7-6-04</u>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Rita Wright</u>		
FOR DEPARTMENT USE ONLY: APPROVED BY <i>[Signature]</i>		DATE APPROVED <u>8-20-04</u>	PERMIT NUMBER <u>0473</u>
		EXPIRATION DATE <u>5-25-05</u>	



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**SITE INFORMATION FORM**

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER  Montgomery County		PERMIT NUMBER  473	
COMPANY NAME  County Lime Quarry			
COUNTY  Montgomery	1/4 SECTION		SECTION  20
TOWNSHIP  49 N	RANGE  06 W		ACRES  <del>10</del> 30 <i>RW</i> 6-8-88
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)			
MINERAL COMMODITY  Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)  Roger W. Nagel		
ADDRESS  R.R. #1		
CITY  Wellsville	STATE  MO	ZIP CODE  63384
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT  <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)  Roger W. Nagel		
ADDRESS  R.R. #1		
CITY  Wellsville	STATE  MO	ZIP CODE  63384
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT  <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

**NOTE:** Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**MINE PLAN**

**RECEIVED**

JUN 23 1999 BOX 176  
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: **06/04/2001**

MISSOURI LAND  
RECLAMATION COMMISSION

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

Very steep hill or bluff. couldn't walk up it  
trees growing all over it. Buck brush - scrape brush  
dirt - is very rocky or gravel with shale, yellow clay & all the clay's family  
red, fire clay - But ~~very~~ mainly gravel dirt  
this whole mine area is bordered by Co-Rd 188 to the west & creek run  
around S.E. side & crushing site mainly on the east side of bluff. & bluff  
runs to the north.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

*No top soil* \_\_\_\_\_ INCHES

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

we use the first couple of acres for site leveling & Stock Pile area.  
rest are so far, sold the fill or dirt or gravel for fill for County's  
& Who ever

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

NO

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RECLAMATION COMMISSION

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

we come into bluff from the east side, went in about 100' & then went  
to southwest towards the old mine out hole, & then turn parallel with  
back wall of old hole to go back to the north with the ridge, & stay away  
from the road. It has trees growing along the bluff side anyway, or along road.  
will leave <sup>between</sup> 50' to 100' of that growth & mine fall parallel with road on  
the west. East side will be determine by overburden & accretion lake  
that's about it for ~~and~~ writing it out (maps are no good) made in 1982

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐ ☒ *will be leave the trees growing there, will no disturb*  
Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "yes", a safety barrier may be needed.)

**RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**

**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

PASTURE / ~~WILDLIFE~~

B. SEEDING OR PLANTING TIME

Approx Seeding Time for Area

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

977 Doren, 400 IH Tractor, Disk, Harrow, Seeder

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
FESCUE GRASS <del>Red Clover</del>	15 <sup>#</sup> /25 <sup>#</sup> 15 <sup>#</sup>	Know Wild Growth	

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

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MISSOURI LAND  
RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

We Will Do Benching where it will be messary.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

Spring through Fall Grading & topsoil replacement will be accomplished within 12 months after the expiration or renewal of the permit under which surface mining disturbance occurred.

REPLACEMENT OF TOPSOIL

Spring through Fall

REVEGETATION

Spring through Fall  
Revegetation - seeding & planting - will be completed w/ 12 months after Grading & topsoil replacement.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

2" - 3" Very little Top Soil Area Has Rock Outcroppings

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

RAN

10

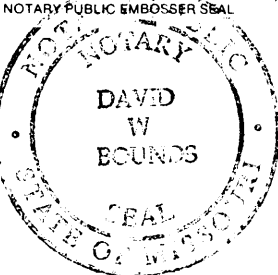
6-8-98  
MCL  
TO  
SEE LETTER OF 8-8-97  
10

RECEIVED  
JAN 29 1996

MISSOURI LAND  
RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

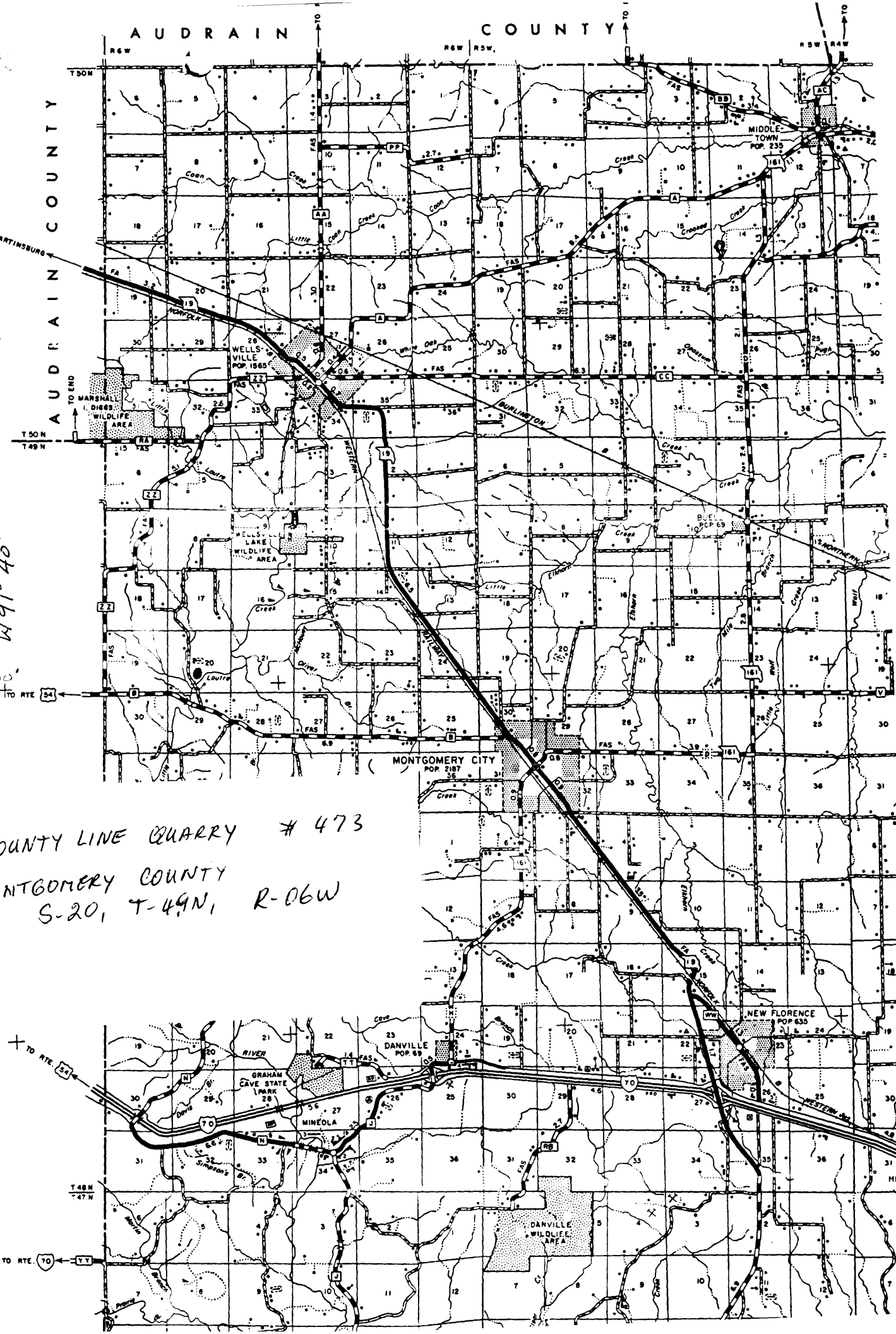
SIGNATURE OF APPLICANT <i>Roger Hagel</i>		TITLE <i>Owner</i>		DATE <i>1-24-96</i> <i>6-17-92</i>	
	STATE <i>Missouri</i>		COUNTY (OR CITY OF ST. LOUIS)		
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>24th</i> DAY OF <i>January</i> 199 <i>6</i>		USE RUBBER STAMP IN CLEAR AREA BELOW		
	NOTARY PUBLIC SIGNATURE <i>D. W. Bounds</i>	MY COMMISSION EXPIRES <i>1-2-98</i> NOTARY PUBLIC <i>DAVID W. BOUNDS</i> MONTGOMERY COUNTY MY COMMISSION EXPIRES JAN. 2, 1998	STATE OF MISSOURI MONTGOMERY COUNTY EXP. JAN. 2, 1998		
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>DAVID W. BOUNDS</i>				
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Mark Schuli</i>		DATE APPROVED <i>03-06-96</i>		PERMIT NUMBER <i>473</i>	

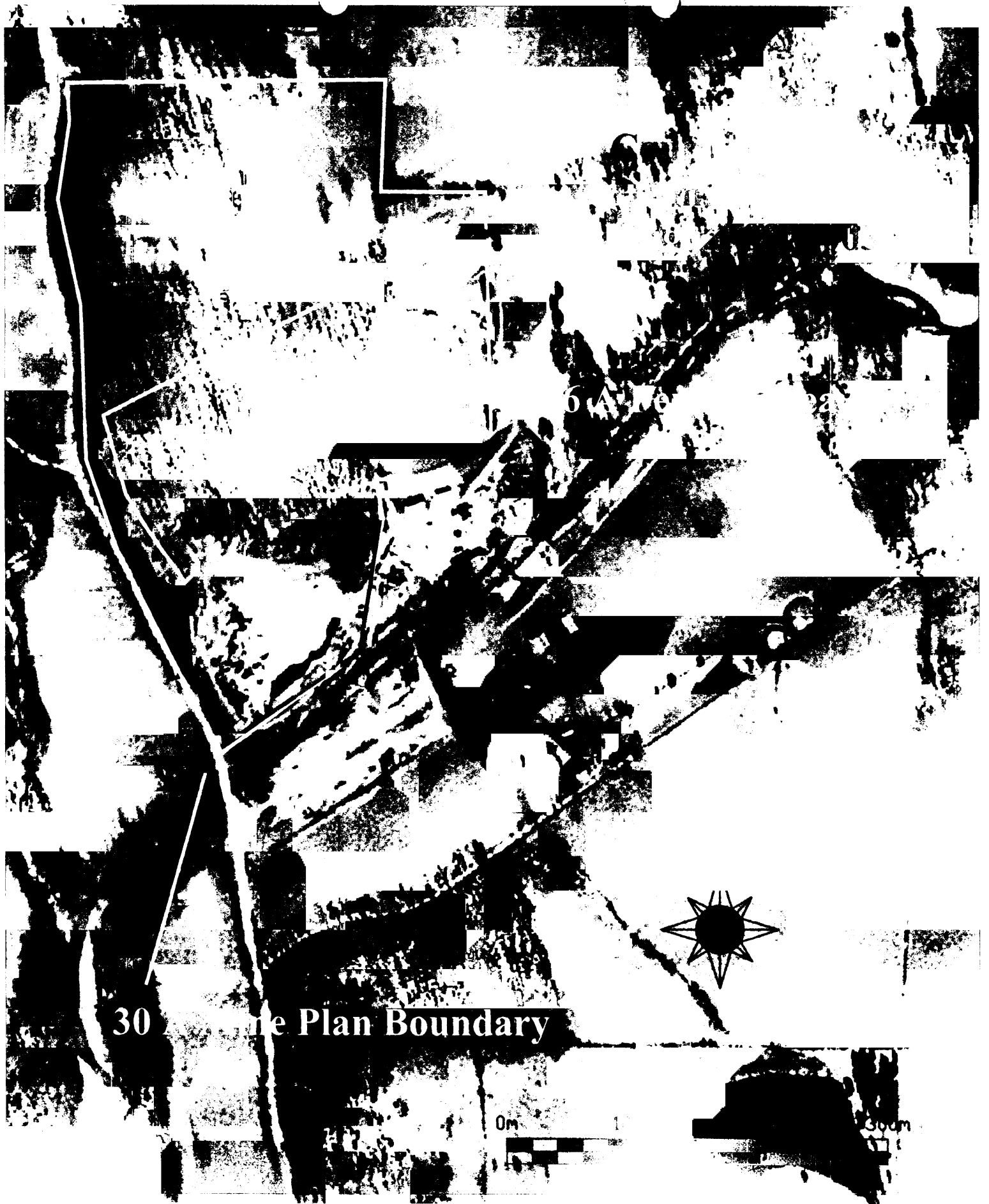


see Wellsville Road

A  
N  
W 91° 40'  
N 39° 00'

COUNTY LINE QUARRY # 473  
MONTGOMERY COUNTY  
S-20, T-49N, R-06W





30 The Plan Boundary

*Hoger Hagel (Bentley's Quarry)*